GOVERNMENT OF INDIA
POWER
LOK SABHA

UNSTARRED QUESTION NO:246
ANSWERED ON:22.02.2001
REQUIREMENT AND CONSUMPTION OF POWER IN THE COUNTRY
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Will the Minister of POWER be pleased to state:

(a) the total requirement and consumption of power in the country;

(b) the percentage of power required for domestic use, industries and agriculture, and the quantum of electricity generated separately by NTPC, NHPC;

(c) whether the surplus electricity is being generated in the eastern zone of the country;

(d) if so, the reasons of this surplus electricity not being offered to needy States;

(e) the causes of non-availability of electricity to the farmers in the country; and

(f) the action plan of the Government to make the country totally self-reliant in power generation?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF POWER(SHRIMATI JAYAWANTI MEHTA)

(a) : The total requirement and consumption of power in the country during the year 1998-99 were 429117 MU and 312401 MU respectively.

(b) : The percentage of power required for domestic use was 21%, industries-34% and Agricultrue-31% of the total power. The amount of electricity generated by NTPC was 114368 MU and by NHPC was 9920 MU during the year 1998-99.

(c) : The Eastern Region has around 1500 MW to 3000 MW surplus power during peak and off peak periods.

(d) : Around 1100 MW of surplus power of Eastern Region is exported to other needyStates/Regions within the limit of the capability of available transmission lines.

(e) : About 1/3rd of the power produced is being given to the agriculture sector.

(f) : The following steps are being taken to improve generation and distribution of power in the country :-

(i) Expeditious implementation of capacity addition programme and doubling the capacity by 2012.

(ii) Renovation and modernisation (R&M) and life extension of existing old generating units.

(iii) Disbursement of loans by Power Finance Corporation for improving operationand maintenance of thermal power station under accelerated generation programme.

(iv) Increasing the inter-state and inter-regional power transfer by construction of missing transmission links and system improvement and finally development of the National Grid.

(v) Coordinated operation of Hydro, Thermal, Nuclear and Gas turbine power stations in the regional power system.

(vi) Speedy implementation of Reform process in the power sector.

(vii) Early stabilization of newly commissioned generating units.